



Multiplying Fractions

Name: _____

Solve each problem.

1) $\frac{1}{4} \times 2\frac{4}{5} =$

2) $3\frac{1}{2} \times 1\frac{2}{3} =$

3) $\frac{1}{2} \times 1\frac{4}{5} =$

4) $\frac{3}{4} \times \frac{1}{2} =$

5) $\frac{1}{2} \times \frac{13}{5} =$

6) $1\frac{1}{3} \times 1\frac{2}{3} =$

7) $1\frac{1}{3} \times \frac{17}{3} =$

8) $\frac{11}{2} \times \frac{9}{2} =$

9) $3\frac{4}{5} \times \frac{9}{2} =$

10) $2\frac{2}{3} \times 3\frac{2}{3} =$

11) $\frac{2}{4} \times \frac{1}{3} =$

12) $\frac{13}{4} \times \frac{1}{2} =$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Solve each problem.

$$1) \frac{1}{4} \times 2\frac{4}{5} =$$
$$\frac{1}{4} \times \frac{14}{5} = \frac{14}{20}$$

$$2) 3\frac{1}{2} \times 1\frac{2}{3} =$$
$$\frac{7}{2} \times \frac{5}{3} = \frac{35}{6}$$

$$3) \frac{1}{2} \times 1\frac{4}{5} =$$
$$\frac{1}{2} \times \frac{9}{5} = \frac{9}{10}$$

$$4) \frac{3}{4} \times \frac{1}{2} =$$
$$\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$$

$$5) \frac{1}{2} \times \frac{13}{5} =$$
$$\frac{1}{2} \times \frac{13}{5} = \frac{13}{10}$$

$$6) 1\frac{1}{3} \times 1\frac{2}{3} =$$
$$\frac{4}{3} \times \frac{5}{3} = \frac{20}{9}$$

$$7) 1\frac{1}{3} \times \frac{17}{3} =$$
$$\frac{4}{3} \times \frac{17}{3} = \frac{68}{9}$$

$$8) \frac{11}{2} \times \frac{9}{2} =$$
$$\frac{11}{2} \times \frac{9}{2} = \frac{99}{4}$$

$$9) 3\frac{4}{5} \times \frac{9}{2} =$$
$$\frac{19}{5} \times \frac{9}{2} = \frac{171}{10}$$

$$10) 2\frac{2}{3} \times 3\frac{2}{3} =$$
$$\frac{8}{3} \times \frac{11}{3} = \frac{88}{9}$$

$$11) \frac{2}{4} \times \frac{1}{3} =$$
$$\frac{2}{4} \times \frac{1}{3} = \frac{2}{12}$$

$$12) \frac{13}{4} \times \frac{1}{2} =$$
$$\frac{13}{4} \times \frac{1}{2} = \frac{13}{8}$$

Answers

1. $\frac{14}{20}$
2. $\frac{35}{6}$
3. $\frac{9}{10}$
4. $\frac{3}{8}$
5. $\frac{13}{10}$
6. $\frac{20}{9}$
7. $\frac{68}{9}$
8. $\frac{99}{4}$
9. $\frac{171}{10}$
10. $\frac{88}{9}$
11. $\frac{2}{12}$
12. $\frac{13}{8}$